

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 7:18 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 830 Const Calendar Day: 403 Date: 12-Jul-2013 Friday
Inspector Name: Brignano, Bob Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			
Condition	overcast am, clear pm		

Working Day ☒ If no, explain:**Diary:**

Dispute

General Comments

CCO 314, SAMPLING AND TESTING A354 GRADE BD MATERIAL:

ABF Engineer Ankur Singh works on various items for CCO 314, including material procurement and details of the test setup for the stress corrosion test.

Ironworkers Bob Russell and Jim Osburn work to prepare the site for the stress corrosion tests at Pier 7. Yesterday crane mats and k-rail were moved. Today, 12x12 timbers were placed to the sides of the first 4 test beds to elevate and support the traffic plates over the ends of the test frames. Also, truckloads of sand bags for the stress corrosion testing arrive today and ABF unloads the truck using a forklift, putting the material in the Pier 7 yard near the test setups. Yesterday, ABF ironworkers started work to cover and seal the DI in the area of the stress corrosion tests; today they finish the work to seal the DI, including Ironworker foreman Richard Garcia and Ironworker Chris Bowles making the appropriate sized steel plate cover.

Required work on the 2010 E2 rods that were removed from E2 for testing purposes is to remove galvanizing from the ends. In the afternoon, I ask ABF Engineer Ankur Singh about the status of the work and he arranges to get it done today. The removal of the galvanizing is so that METS can perform field hardness testing on the rod ends before starting the stress corrosion tests and so that METS can install acoustic monitoring equipment on the rod ends once in the test rigs. Today between 1430 and 1500, ironworker foreman James Sturgeon uses a grinder to remove the galvanizing from these rods that are located in the warehouse. This involves getting a generator (use a Kubota cart) and using a disk grinder to remove just the galvanizing with light grinding while not digging into the steel. Later in the afternoon, CT METS inspectors perform field hardness testing on the rod ends.

The agreed extra work with ABF is as follows:

Engineer Ankur Singh - 8 hrs Reg, 2 hr OT (note: ABF Engineers are only paid 40 hrs a week, with no OT, but extra/OT hours were worked today)

Ironworker foreman Bob Russell - 8 hrs Reg, 2 hrs OT

Ironworker Jimmy Osburn - 8 hrs Reg, 2 hrs OT

Ironworker foreman James Sturgeon - 1 hr Reg

Ironworker foreman Richard Garcia - 2 hrs Reg

Ironworker Chris Bowles - 2 hrs Reg

P360 Forklift - 8 hrs Reg, 2 hrs OT

Kubota Cart - 8 hrs, 2 hrs OT

Pickup Truck - 8 hrs, 2 hrs OT

Radios - 35 hrs (6 different radios)



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Friday

Torch - 2 hrs Reg

Grinders - 3 hrs Reg (2 different grinders)

See the attached Extra Work Order - Signed with ABF for CCO 314 work